

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032130.D
 Acq On : 21 Jun 2024 14:21
 Operator : MA/JU
 Sample : PB161619BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161619BL

Quant Time: Jun 21 14:55:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	9110	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	29616	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	18972	0.400	ng	0.00
19) Phenanthrene-d10	17.028	188	36066	0.400	ng	# 0.00
29) Chrysene-d12	21.238	240	24118	0.400	ng	# 0.00
35) Perylene-d12	23.457	264	23672	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	9399	0.363	ng	0.00
5) Phenol-d6	6.822	99	10833	0.319	ng	0.00
8) Nitrobenzene-d5	8.798	82	7880	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.016	152	16476	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1892	0.208	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	26020	0.362	ng	0.00
27) Fluoranthene-d10	19.072	212	30904	0.315	ng	0.00
31) Terphenyl-d14	19.671	244	22371	0.379	ng	0.00

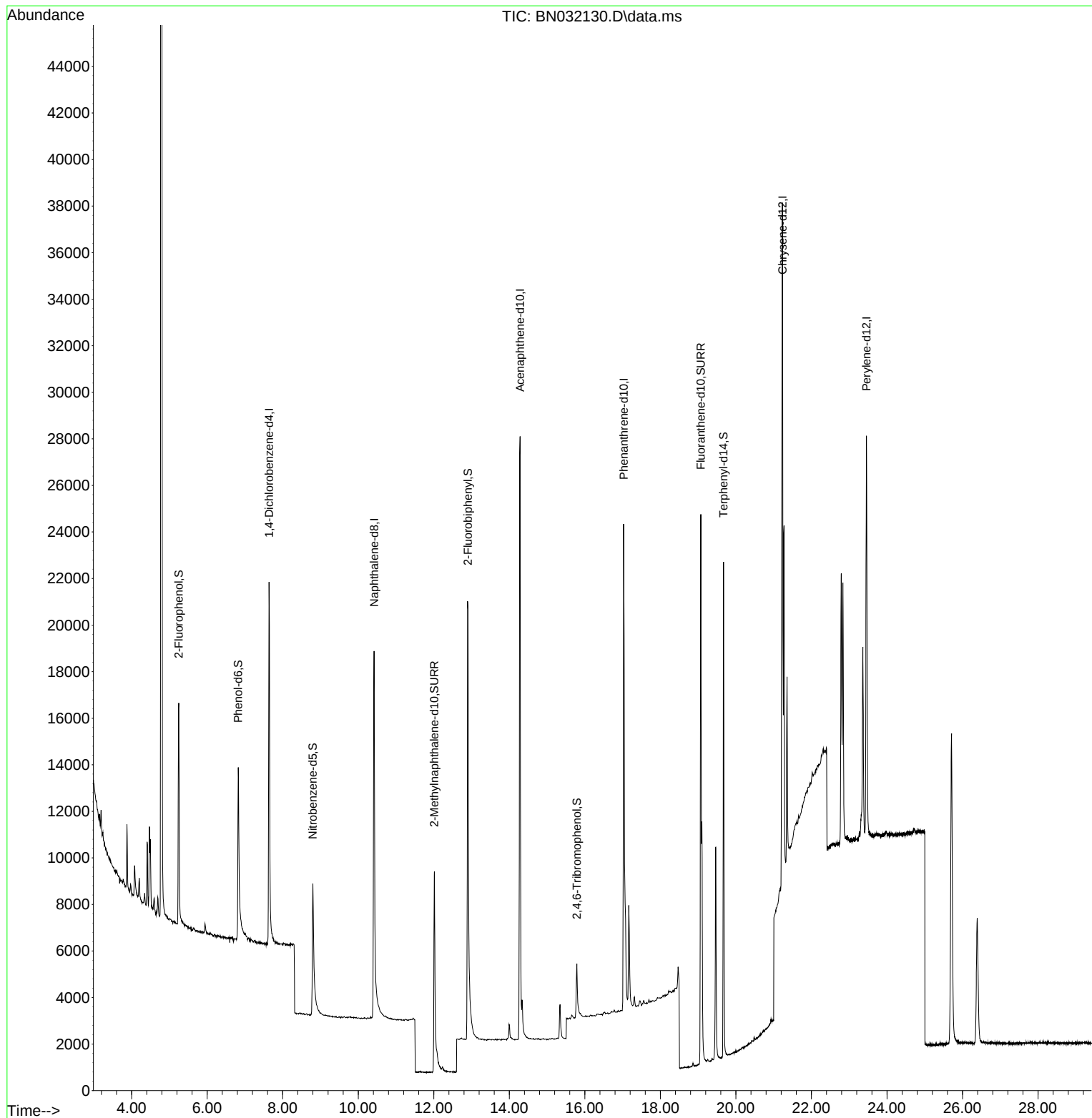
Target Compounds Qvalue

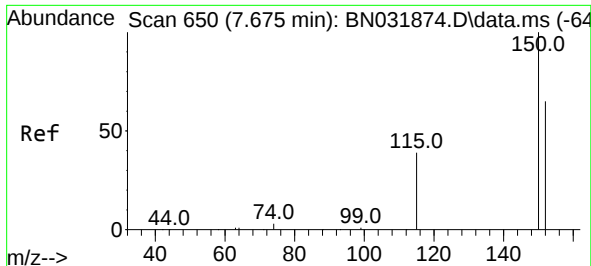
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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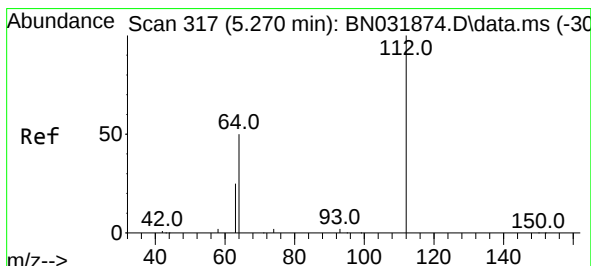
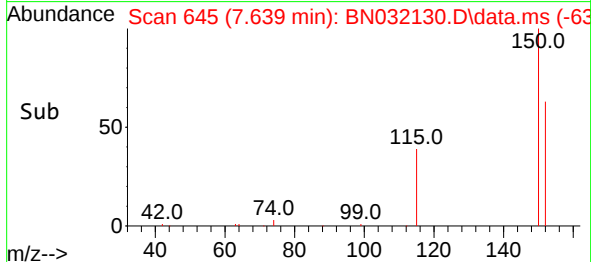
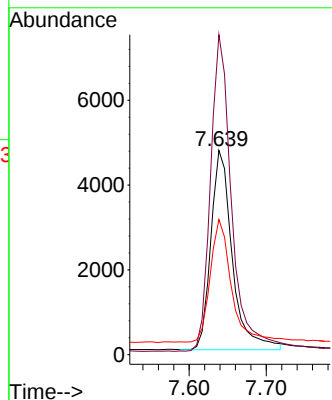
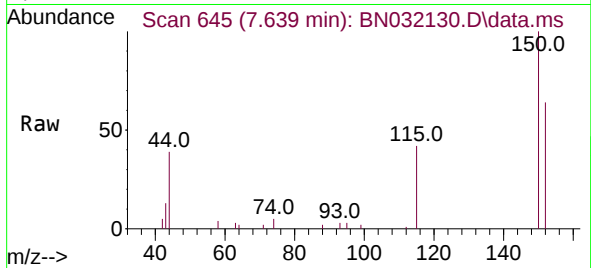




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.639 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

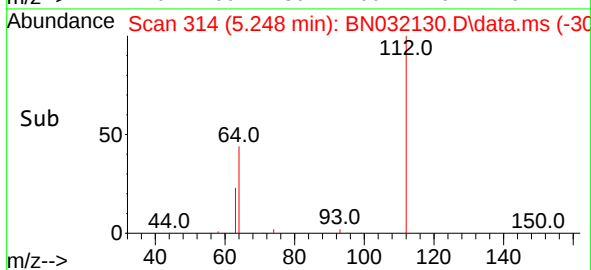
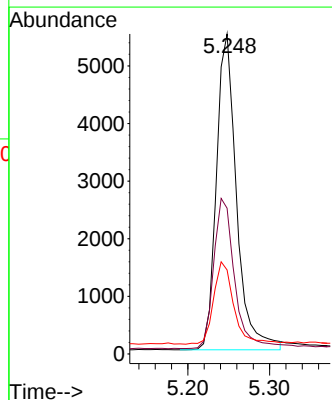
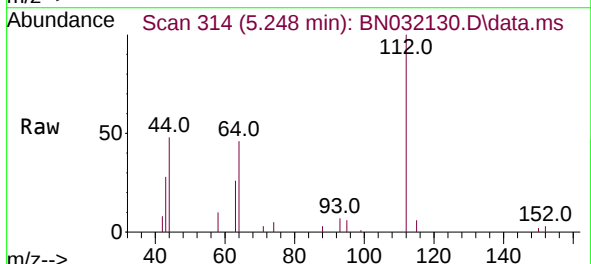
Instrument :
BNA_N
ClientSampleId :
PB161619BL

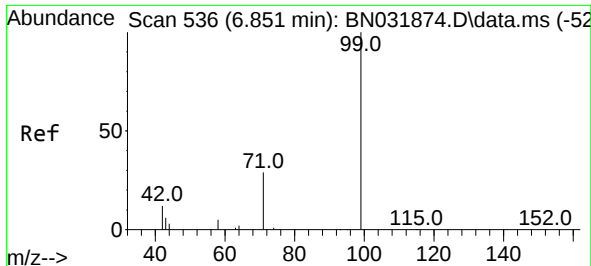
Tgt Ion:152 Resp: 9110
Ion Ratio Lower Upper
152 100
150 156.7 121.0 181.4
115 66.2 49.4 74.0



#4
2-Fluorophenol
Concen: 0.363 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

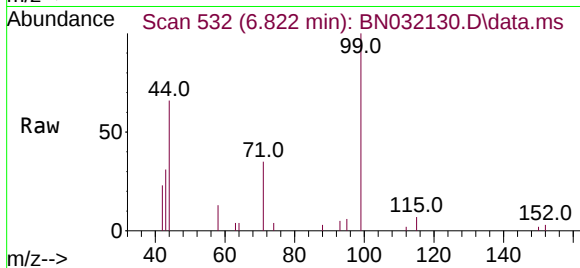
Tgt Ion:112 Resp: 9399
Ion Ratio Lower Upper
112 100
64 49.2 42.4 63.6
63 26.1 22.1 33.1



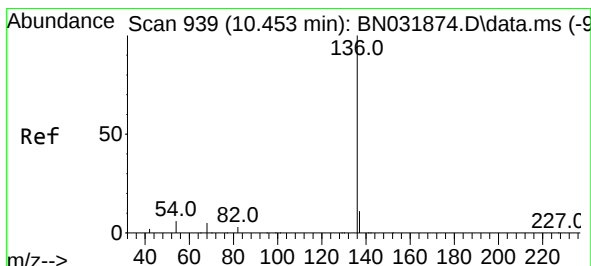
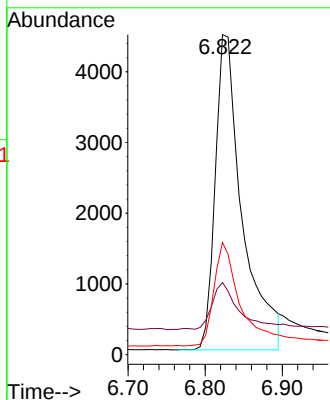
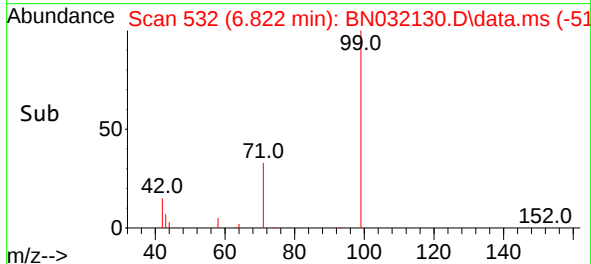


#5
Phenol-d6
Concen: 0.319 ng
RT: 6.822 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

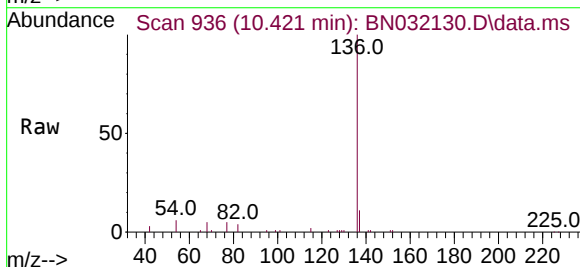
Instrument :
BNA_N
ClientSampleId :
PB161619BL



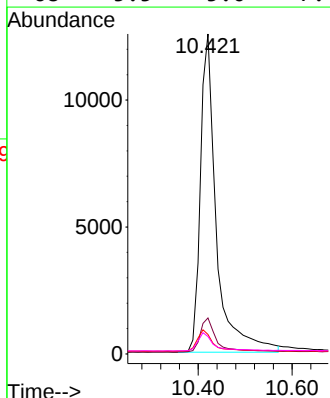
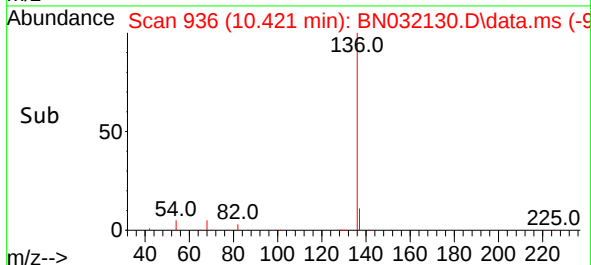
Tgt Ion:	99	Resp:	10833
Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.8	19.2
71	31.7	25.4	38.2

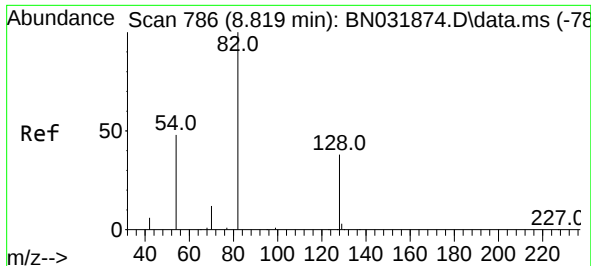


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21



Tgt Ion:	136	Resp:	29616
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.1	5.6	8.4
68	5.5	5.0	7.4

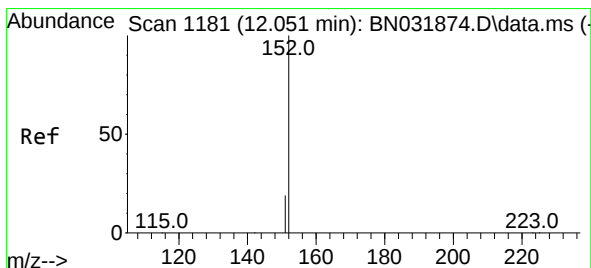
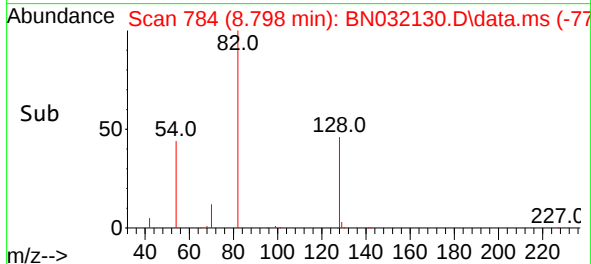
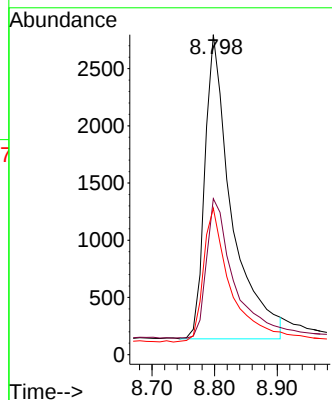
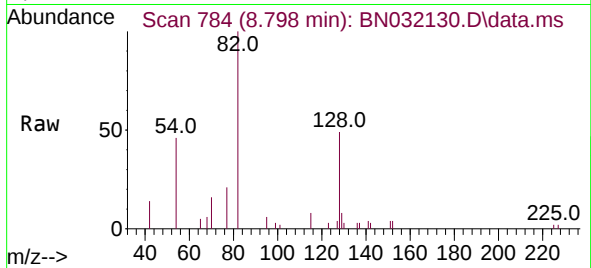




#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.798 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

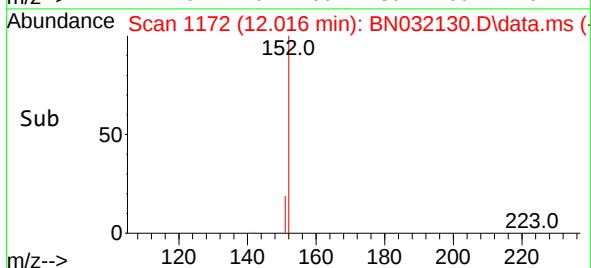
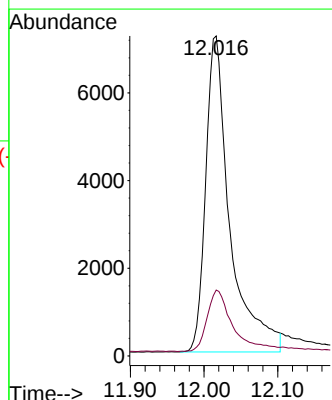
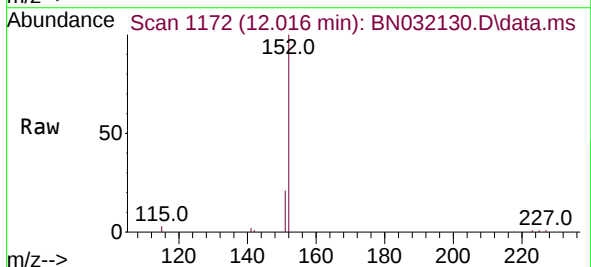
Instrument :
BNA_N
ClientSampleId :
PB161619BL

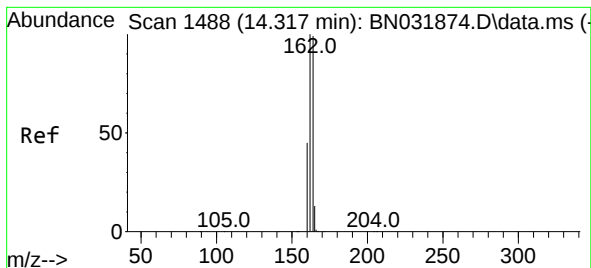
Tgt Ion: 82 Resp: 7880
Ion Ratio Lower Upper
82 100
128 48.7 32.1 48.1#
54 45.7 39.7 59.5



#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.016 min Scan# 1172
Delta R.T. -0.004 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

Tgt Ion: 152 Resp: 16476
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.285 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BN032130.D

Acq: 21 Jun 2024 14:21

Instrument :

BNA_N

ClientSampleId :

PB161619BL

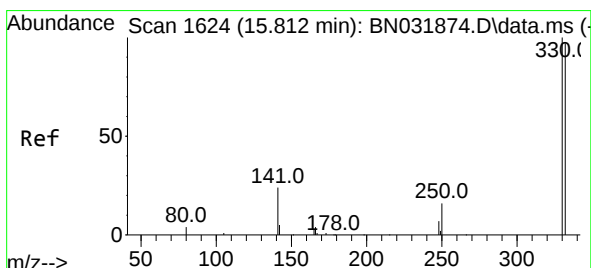
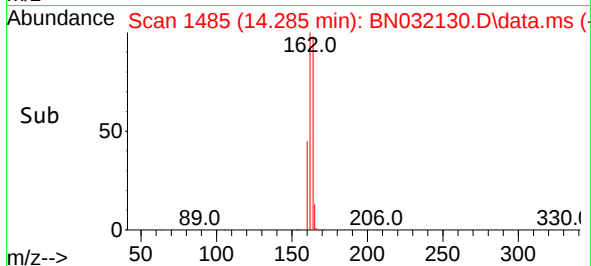
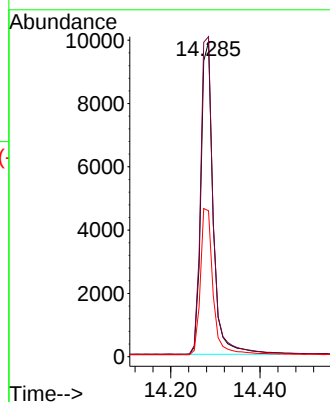
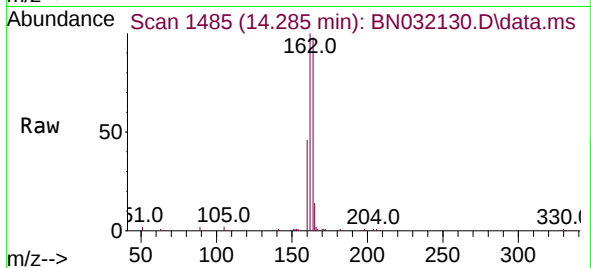
Tgt Ion:164 Resp: 18972

Ion Ratio Lower Upper

164 100

162 101.7 80.7 121.1

160 46.4 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.208 ng

RT: 15.787 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BN032130.D

Acq: 21 Jun 2024 14:21

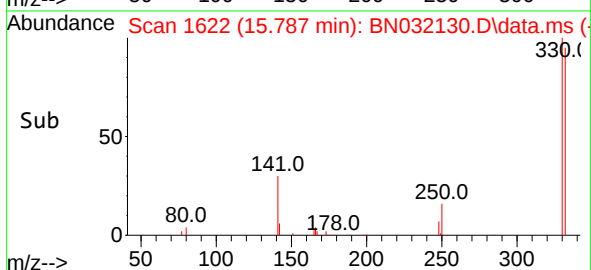
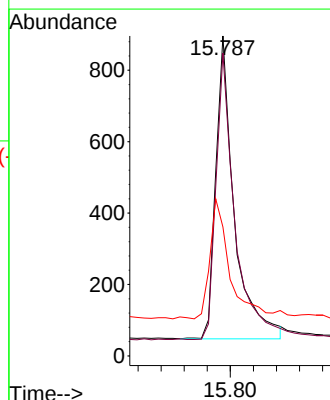
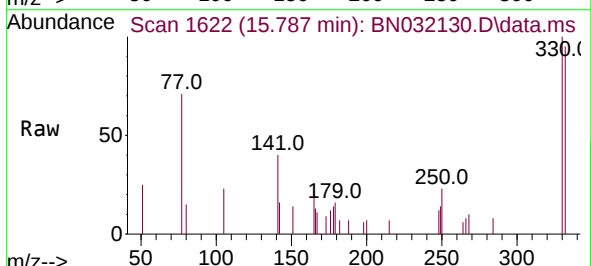
Tgt Ion:330 Resp: 1892

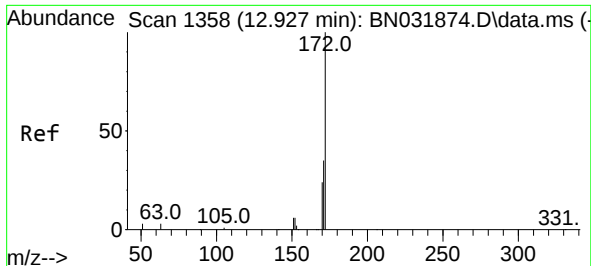
Ion Ratio Lower Upper

330 100

332 96.1 77.5 116.3

141 40.6 34.7 52.1

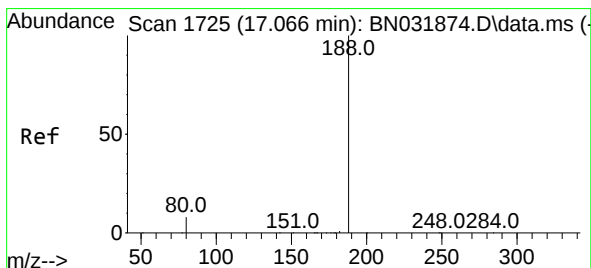
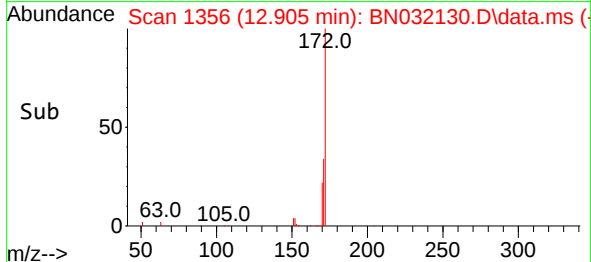
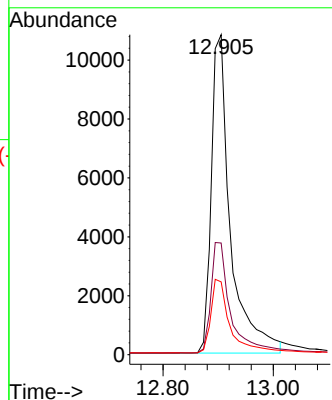
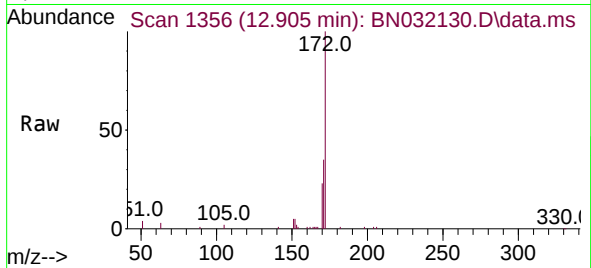




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 12.905 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

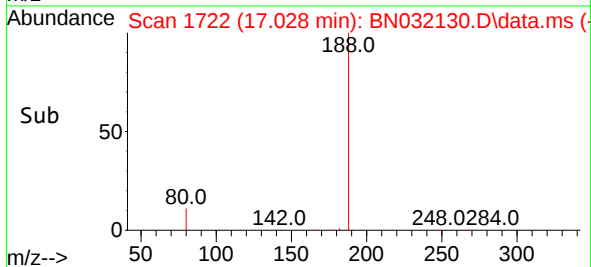
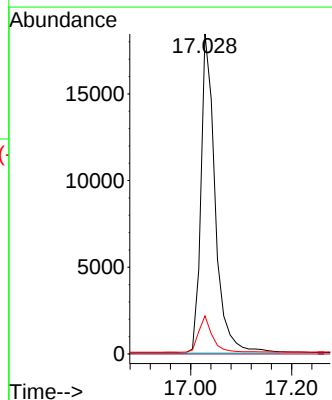
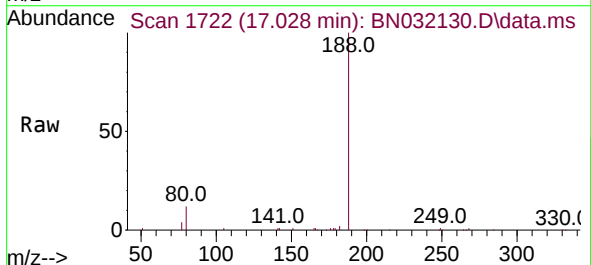
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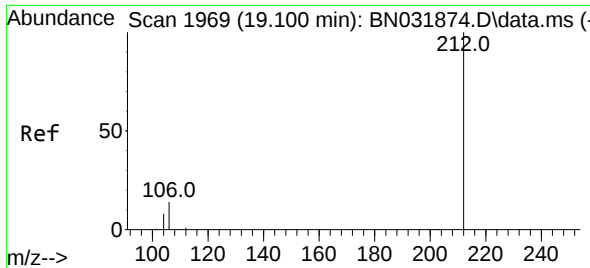
Tgt Ion:172 Resp: 26020
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 22.7 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

Tgt Ion:188 Resp: 36066
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 6.4 9.6#

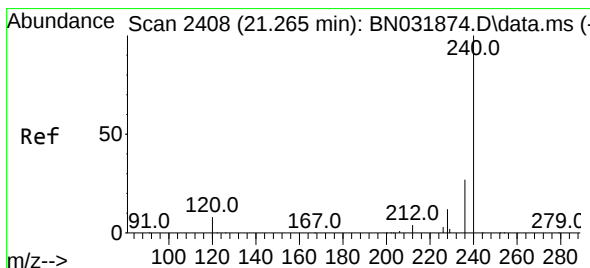
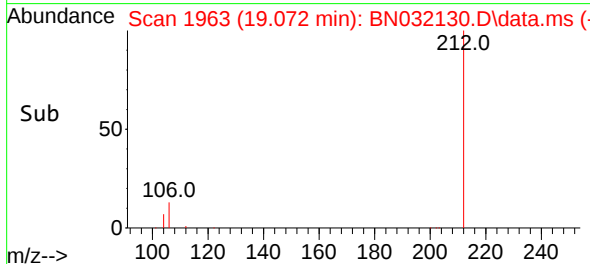
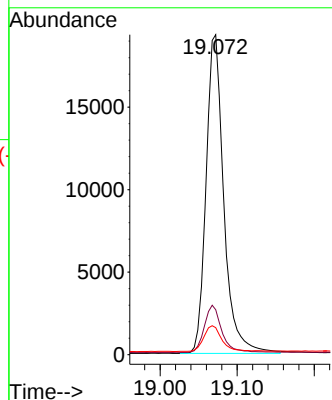
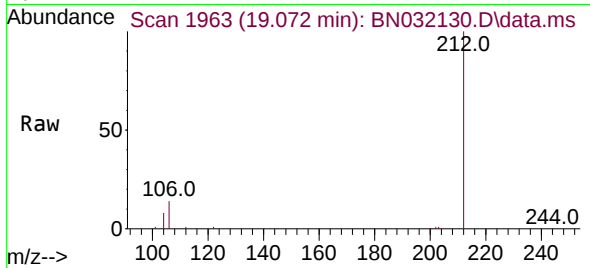




#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.072 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

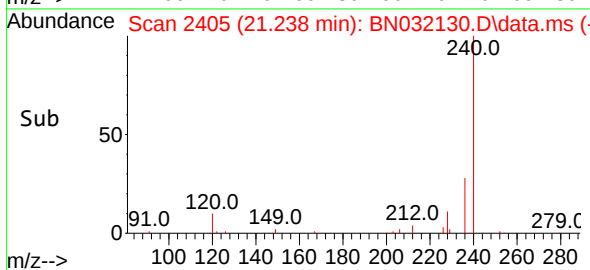
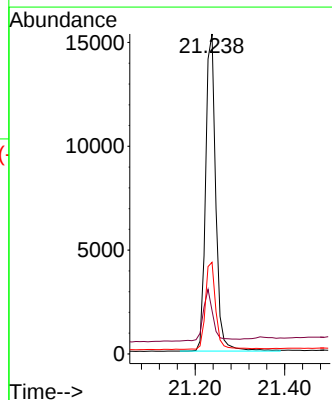
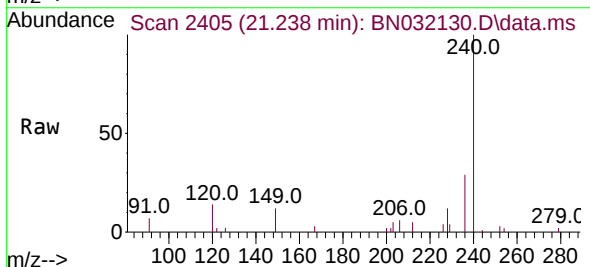
Instrument :
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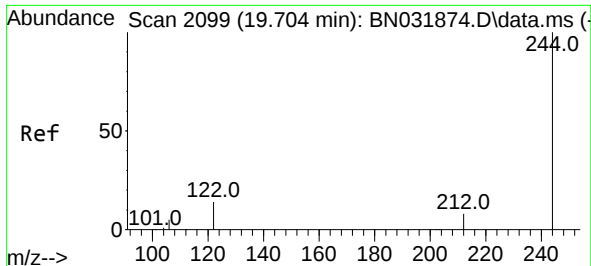
Tgt Ion:212 Resp: 30904
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.3 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2405
Delta R.T. 0.009 min
Lab File: BN032130.D
Acq: 21 Jun 2024 14:21

Tgt Ion:240 Resp: 24118
Ion Ratio Lower Upper
240 100
120 13.5 8.2 12.4#
236 28.6 21.8 32.8

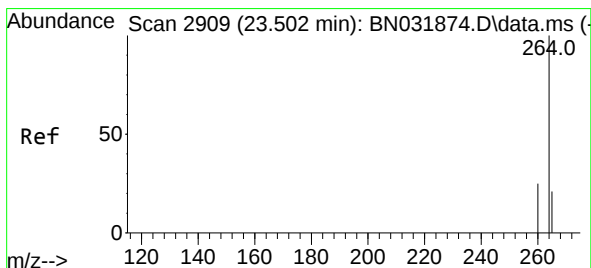
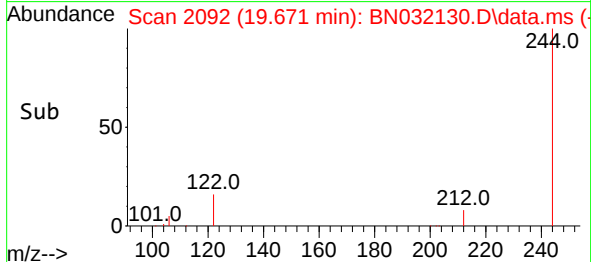
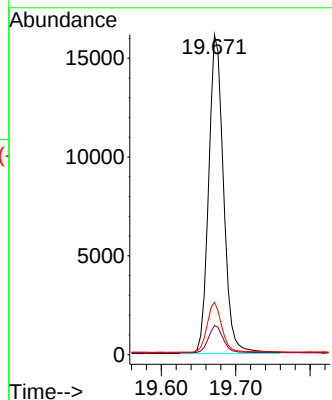
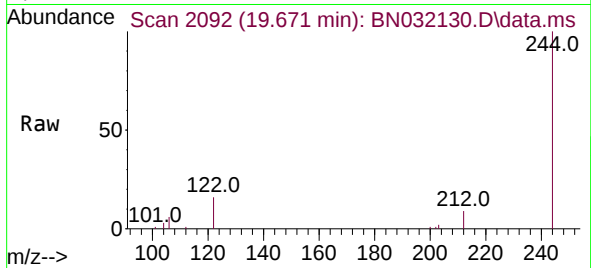




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 19.671 min Scan# 2099
 Delta R.T. -0.000 min
 Lab File: BN032130.D
 Acq: 21 Jun 2024 14:21

Instrument :
 BNA_N
 ClientSampleId :
 PB161619BL

Tgt Ion:244 Resp: 22371
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.5 9.7
 122 16.4 11.4 17.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.457 min Scan# 2894
 Delta R.T. 0.005 min
 Lab File: BN032130.D
 Acq: 21 Jun 2024 14:21

Tgt Ion:264 Resp: 23672
 Ion Ratio Lower Upper
 264 100
 260 27.3 20.5 30.7
 265 74.7 39.6 59.4#

